

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows in accordance with 37 C.F.R. § 1.121:

Please insert the following new paragraph after the title.

-- CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority from Denmark Patent Application No. PA 2003 00751, filed on May 19, 2003 and U.S. Provisional Patent Application No. 60/405,711, filed August 26, 2002. The entire contents of these prior applications are incorporated herein by reference.

At page 15, line 27 - page 16, line 4, please insert the following replacement paragraphs.

-- The material preferably used in the manufacturing of the frames is Polystyrene [PS]. It has been chosen as it has a low cost per volume and a high stiffness modulus. Furthermore, it has a high surface tension towards milk, higher than Polyethylene [PE], reducing the risk of the milk ~~seeking~~ seeping out in the gap between frame and chemistry.

The ~~frame~~frames are preferably injection moulded. The geometry can be realized in injection tooling, without complexity, e.g., separately moving cores etc. Due to the ~~waste numbers~~ number of frames needed, the production tooling will have several cavities-maybe as many as 64, and will utilize hot runners and micro injection-nozzles. The tooling ~~produce~~ produces no runners and inlet-parts, meaning that there is need to separate and recycle scrap.

At page 19, lines 4 - 9, please insert the following replacement paragraph.

-- Preferably a cartridge consists of two injection-moulded shells, which preferably have been ~~ultrasonic~~ ultrasonically welded together. The shells are preferably made of impact modified ~~Polystyren~~ Polystyrene, which has been chosen due to the favourable price and the mechanical qualities desired, both regarding strength/stiffness and welding.

At page 23, lines 9-20, please insert the following replacement paragraph.

--Firstly a movable bottom is placed in a temporary fixture between the two guide legs 47. Secondly, a number of lateral or colorimetric sticks are placed in the fixture on top of the movable bottom and also between the two guide legs. The recesses in the end of the stick guide the sticks along the columns, see figures 23 and 24. When the sticks are in place a cartridge is taken down to the fixture and guided so that the two guide legs ~~penetrates~~ penetrate the cartridge from the bottom. Preferably the cartridge is pushed downwards until the one-way stairs inside the cartridge ~~gets~~ get in contact with the pawls of the movable bottom. In order to get the sticks to the top of the cartridge, the position of the cartridge is secured, while the auxiliary plate of the fixture is being pushed upwards. To ~~secure~~ ensure that the stack of sticks ~~are~~ is kept in place, cartridges may preferably be loaded and unloaded in a loading device.

At page 27, lines 22-34, please insert the following replacement paragraph.

Fig. 26 shows a side view of a cartridge for the holder 10. The cartridge has a resilient finger 32, for preventing the stick holder ~~to fall~~ from falling out during transportation of the cartridge. The cartridge has grip protrusions on the upper half of the sides for increasing the friction between the hand and the cartridge when loading and unloading the cartridge. The cartridge also has a protrusion 38

on the same edge as the funnel-shaped entrance 39. The protrusion has an abutment surface 50, for providing a preferred vertical storage positioning during storage of the cartridge in the analysis instrument (not shown). The cartridge further comprises a hole, 38b in the wall 37b as well as in the wall 37a. These holes are preferably adopted for receiving retaining means (~~Not~~ not shown) for holding the cartridge in a loading position when the cartridge is being loaded ~~in-to~~ into an analysis instrument (~~Not~~ not shown). ~~Thus~~ thus facilitating the loading for a user.